Fastest-growing topics in 2023 vs. 2018-22 Applications of LLMs/ChatGPT Software, Planning, Robotics 2023 Human Feedback & Interaction pre-2023 Societal Implications of LLMs -Reasoning & Chain-of-Thought -Spelling & Grammar Correction Speech Recognition Transformer/RNN Architectures Multilingual Transfer Learning **BERT & Embeddings** 0.000 0.050 1x 2x 0.025 more common more common p(topic | release date)

in 2023

pre-2023